

# DIRECT CLIENT/SERVER CONNECTION WITHOUT A PROXY SERVER

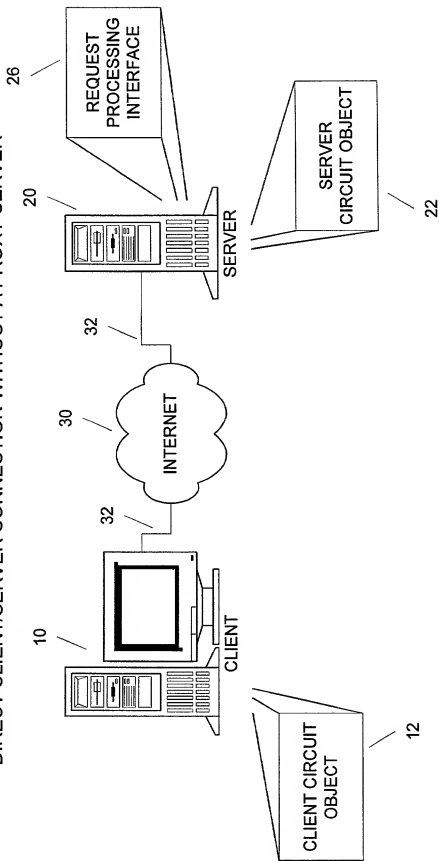


FIG. 1

# INDIRECT CLIENT/SERVER CONNECTION VIA A PROXY SERVER THROUGH A FIREWALL

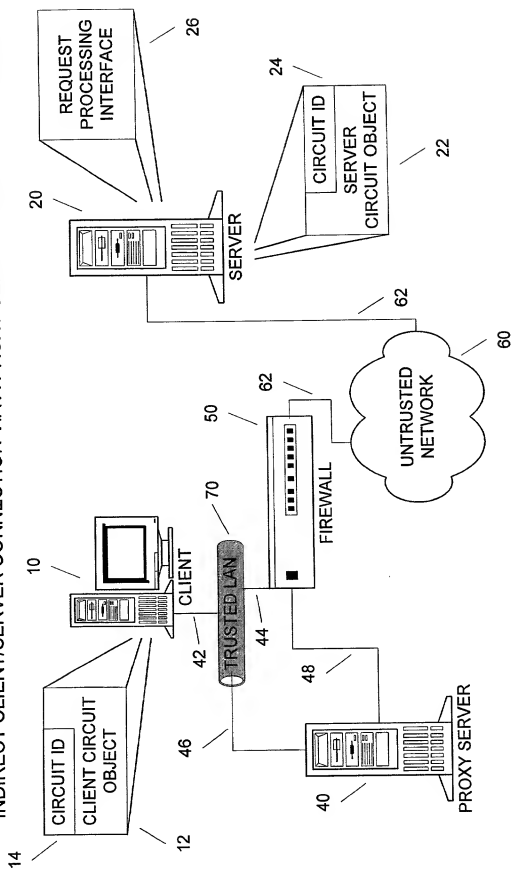


FIG. 2

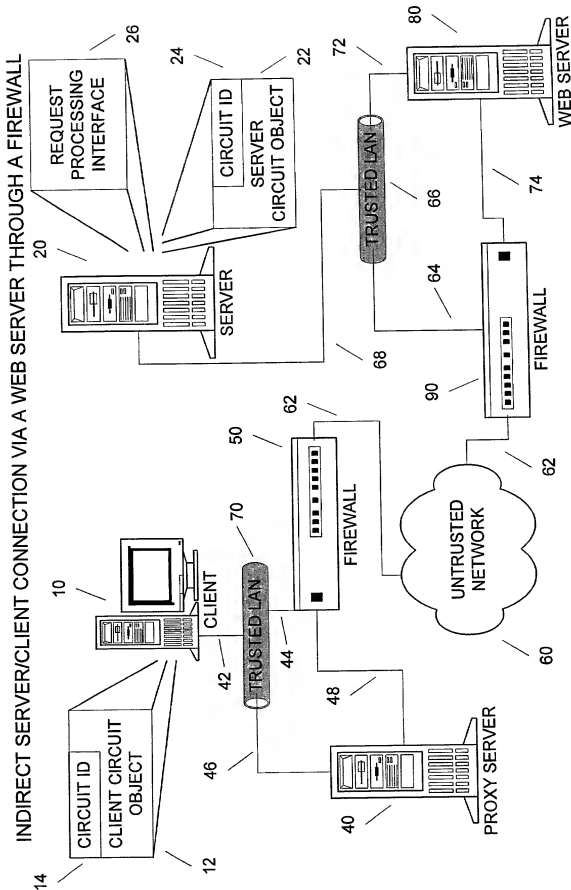


FIG. 3

# CLIENT CIRCUIT OBJECT STATE MACHINE

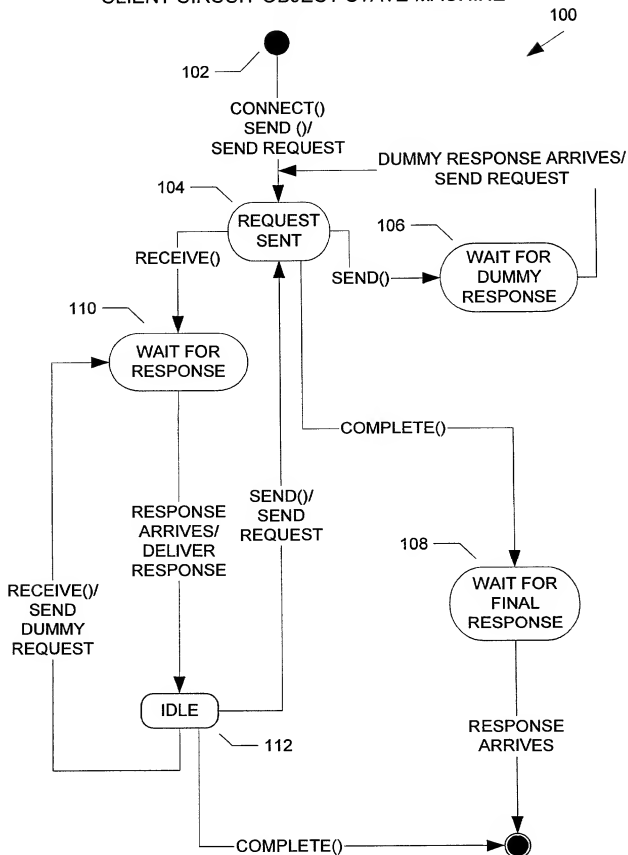
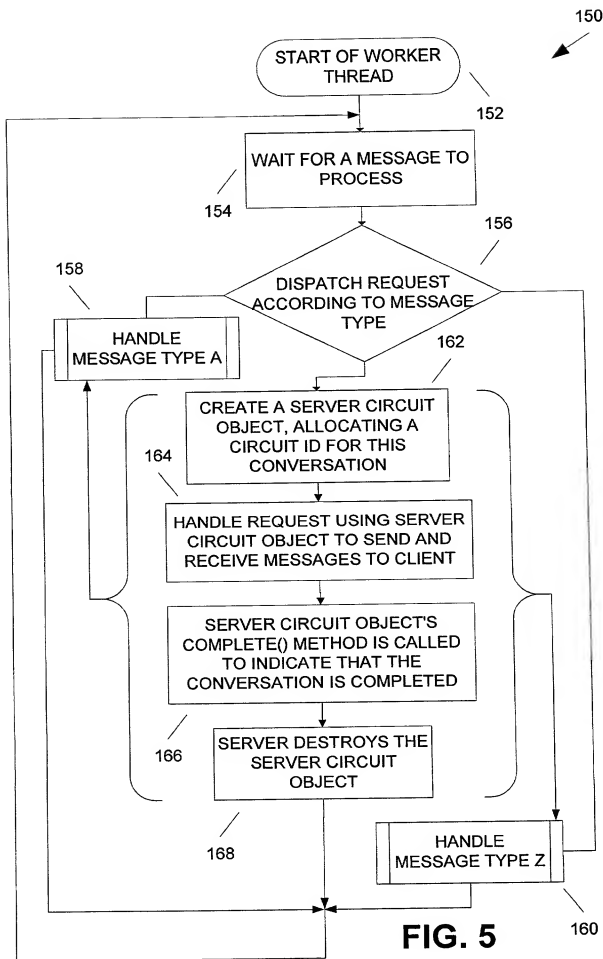


FIG. 4

**FIG. 5**

# SERVER MESSAGE PROCESSING

200

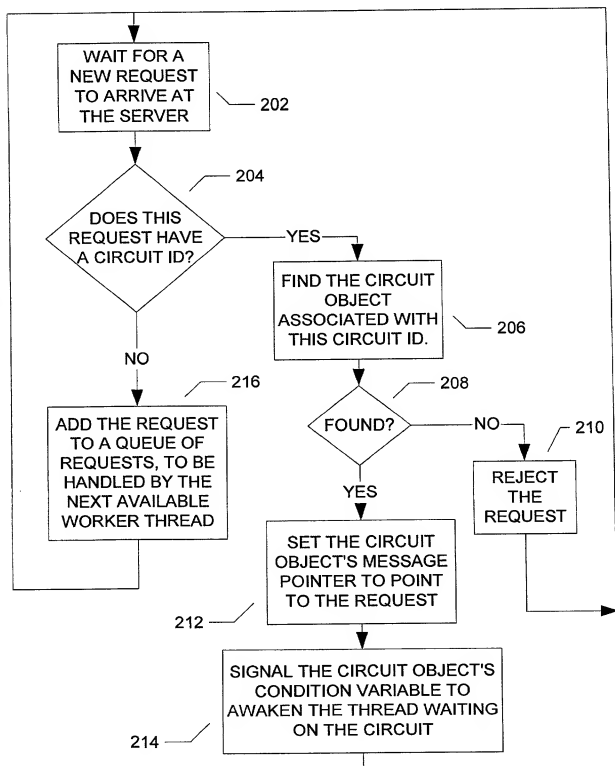


FIG. 6

# SERVER CIRCUIT OBJECT STATE MACHINE

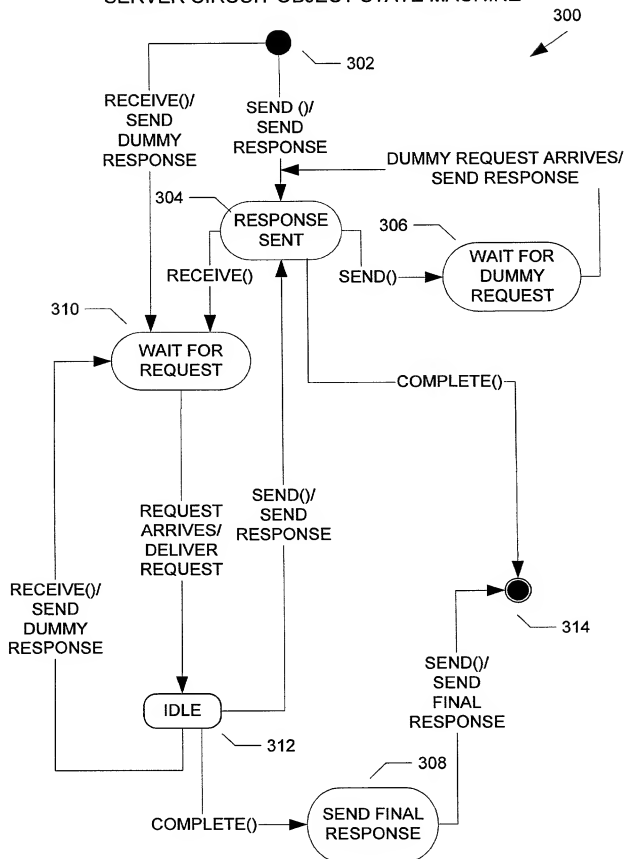


FIG. 7

1007695-021302